

Title (en)

Method and apparatus for multicast tree allocation

Title (de)

Verfahren und Vorrichtung zur Multicast-Baumzuweisung

Title (fr)

Procédé et appareil pour l'attribution d'une arborescence de multidiffusion

Publication

EP 2031796 A1 20090304 (EN)

Application

EP 07115344 A 20070830

Priority

EP 07115344 A 20070830

Abstract (en)

A method for multicast tree allocation in a network, said method comprising: creating during an initialisation phase a plurality of possible multicast distribution trees, wherein said plurality of possible multicast distribution trees is created such that for each of a plurality of combinations of egress nodes and a given ingress node there has been created a corresponding distribution tree; switching of distribution trees by switching to another distribution tree selected from the distribution trees which have been generated during said initialisation phase, wherein said switching is performed in response to an egress node joining or leaving a session.

IPC 8 full level

H04L 12/18 (2006.01)

CPC (source: EP)

H04L 12/185 (2013.01)

Citation (search report)

- [A] EP 1814269 A1 20070801 - JUNIPER NETWORKS INC [US]
- [XY] LAO ET AL: "Tackling group-to-tree matching in large scale group communications", COMPUTER NETWORKS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 51, no. 11, 23 May 2007 (2007-05-23), pages 3069 - 3089, XP022094097, ISSN: 1389-1286
- [Y] SONG GUO ET AL: "A Distributed Minimum Energy Multicast Algorithm in MANETs", WORLD OF WIRELESS, MOBILE AND MULTIMEDIA NETWORKS, 2006. WOWMOM 2006. INTERNATIONAL SYMPOSIUM ON A BUFFALO-NIAGARA FALLS, NY, USA 26-29 JUNE 2006, PISCATAWAY, NJ, USA, IEEE, 26 June 2006 (2006-06-26), pages 134 - 142, XP010925858, ISBN: 0-7695-2593-8

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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